

Amendment to the Abstract:

The Abstract has been amended. A revised Abstract is attached.

Abstract:**Actuation Unit for an Electromechanically Actuated Disc Brake****ABSTRACT OF THE DISCLOSURE**

An actuating unit is provided for an electromechanically actuated disc brake for automotive vehicles, which is disposed on a brake caliper wherein two friction linings {4, 5} respectively cooperating with a side face of a brake disc {6} are arranged in a manner displaceable to a limited extent, with one {4} of said friction linings {4, 5} being arranged so as to be directly movable into engagement with the brake disc {3} by means of an actuating element {7}, through the actuating unit, while the other friction lining {5} is movable into engagement with the brake disc {3} through the action of a reaction force applied by the brake caliper. The actuating unit comprises an electric motor {10} and at least one reduction gear {2} operatively arranged between the electric motor {10} and the first friction lining {4}. The reduction gear {11} is formed as a threaded drive which, for guiding the threaded nut {16}, includes a cylindrical guide piece {20} that is provided with a sensor device {43, 43a} for sensing the reaction force.

To realize a design suitable for large series production, the invention discloses that the guide piece {20} has a reduced thickness of material or an aperture {48, 48a} in the area of attachment of the sensor device {43}, and a prefabricated sensor module {50} that allows testing outside the guide piece {20} and forms the sensor device {43} is arranged in the area of attachment or within or above the aperture {48, 48a}.

{Figure 1}

Attachment